

## ABSTRACT

A vibrator having a metallic cylindrical core with a shaft extending concentrically therethrough. An eccentric weight is mounted on the shaft and is rotatable thereby to vibrate said vibrator. The core is surrounded by a sheath of material and apertures extend through said sheath to bare portions of said core. The external surface of the sheath is configured to present upstanding wall portions facing the direction of vibration whereby, when the vibrator is immersed in a wet slurry of concrete and vibrated therein, the upstanding wall portions drive shockwaves into the slurry.

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[illegible]